

Applicants note the Examiner did not list the Cheng reference on the Examiner's form PTO-892 provided with this Office Action. Applicants respectfully request the Examiner include the Cheng reference on the appropriate form in the next action.

The Examiner has rejected Claims 1-20 under 35 USC Section 103(a) as being unpatentable over Farros et al. in view of Cheng et al. (U.S. Patent No. 6,012,070). Applicants traverse this rejection.

The Examiner states that Farros teaches "a user interface component, to accept information from a user..." and "a graphic layout component, to process said information and to produce a graphic description file based on said information", and refers to Farros Fig. 1 element 100 and col. 4 lines 17-27. Applicants assert that the files shown as element 100 Fig. 1 **are not produced** using information provided by a user. In Fig. 1, element 100 encompasses a plurality of files which are labeled "Front-end (offline) operations", and shows a plurality of files which are used by the Farros system during operation. Indeed, at Col. 4 line 17-18, Farros states "Front end operations 100 are performed offline **before use of the printing system 110 by a user.**" Emphasis added. Applicants respectfully assert that element 100 Fig. 1 of Farros is completely different from the graphic description file based on said information from a user, as claimed in Claim 1.

The Examiner states that Farros discloses "said graphics description file to be used in a batch printing process for printing said printed article (col. 2, lines 65-67)". Applicants note that this is not what Claim 1 recites. Claim 1 as previously amended recites "said graphic description file being the only file needed for a batch printing process for printing said printed article" Claim 1 lines 6-7. Further, this is not what Farros discloses. Farros states that "Upon selection of the appropriate options to modify the selected form, the user may transmit **a print order** to the remote printing facility." Col. 2 lines 65-67. Farros describes modifying selected forms, and then sending a print order, there is no description of anything matching the graphic description file.

The Examiner states that Farros discloses "an image producing component, to process said graphic description file and produce said graphic image based on said graphic description file, said graphic image for display to said user by said user interface component (col. 4 lines 39-48)". Applicants again assert that Farros does not disclose this. At Col. 4 lines 39-48 Farros is again describing the "Front end files" 105-109, which are created before the system is used by a user. See Farros Col. 4 lines 17-21. Further, Farros states at Col. 4 lines 46-48 "**Together**, the FDF, RPF, and EPS files contain information for the user to fully describe the visual layout of the printed product." These files are different from the graphics description file because they are created before the user uses the Farros printing system. Applicants assert that nowhere does Farros disclose producing a graphic image for display by processing the graphics description file which is used for the printing process.

The Examiner states the Cheng discloses a design station allowing users to create a customized form or brochure in electronic format using templates containing graphics before transmitting the information to a remote printing installation, and that Cheng indicates the electronic format to be a Postscript file. Applicants disagree. Cheng does not disclose the user transmitting a postscript file in electronic format. Applicants refer the Examiner to Fig. 14 which shows equipment utilized at a manufacturing (printing) facility. See Col. 4 lines 16-17. Also, the Cheng specification states:

FIG. 14 schematically illustrates an exemplary **print facility 28** station system architecture, e.g. provided with orders from a number of different customer administrations 39. The system at the print facility 28 schematically illustrated in FIG. 14 typically includes a server station 100, which includes the modem 101 **for receiving the data from the systems 39 [the customer systems]**, the video monitor 102, the processor 103, and selection devices (like the devices 31, 32 but not shown in FIG. 14 for simplicity). The server system 100 is connected to a local area network 104 which in turn is connected to a customer service station 105, **production station 106**, and various imaging equipment illustrated at 107, 107' in FIG. 14. While FIG. 14 illustrates the imaging equipment as two different imagers or printers 107, 107', it is to be understood that any number of printers or imaging devices may be provided, such as conventional printing presses, or various types of ion deposition non-impact imaging equipment such as sold under the trademarks "Midax".RTM., "Xeikon".RTM., "Indigo".RTM., or the like, capable of printing or imaging high resolution color graphics (including photos).

At the customer service station 105 an order contract 108 and job ticket 109 are produced, which are conventional items that are necessary or desirable in printing facilities 28, **while at the production station 106 a postscript file 110 is produced**, as is conventional per se.

Col. 10 lines 29-53, emphasis and [annotation] added.

It is clear the Cheng discloses the print facility receiving data from customer locations, and then creating a postscript file for printing. Cheng does not disclose the transmitted electronic format to be Postscript. In any case, Applicants assert that neither Farros or Cheng taken separately or together, disclose or make obvious the feature of the invention as recited in Claim 1, in that the graphic description file is produced based on information from the user, the graphic description file is processed to produce a graphic image for display to the user, and that the graphic description file is the only file needed for a batch printing process.

Accordingly, Applicants assert that Claim 1 and all claims dependent on it are allowable.

The Examiner has rejected Claim 14 stating that it is similar in scope to the combination of Claims 5 and 11, and is therefore rejected under similar rationale. Applicants respectfully object to such rejection of an independent claim in that it does not comply with the requirements of 37 CFR Section 1.104. Although Claim 14 may appear to be similar in scope to Claims 5 and 11, Claim 14 does not recite the same subject matter. For example, Claim 14 recites "obtaining text information to be printed on said printed article", which neither Claim 5 or 11 recite. Therefore Applicants request the Examiner to withdraw this rejection of Claim 14.

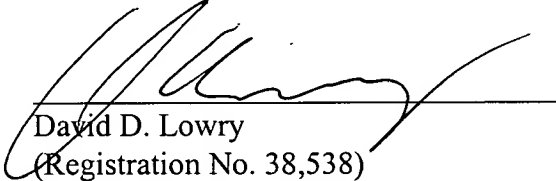
In an effort to progress prosecution, Applicants respectfully point out that Claim 14 includes subject matter not disclosed by Farros and Cheng, in that it recites "producing a graphic description file..., said graphic description file to be used in a printing process to produce said printed article, wherein only said graphic description file needed in said printing process; and processing said graphic description file into a graphic image for display on a display device". Claim 14 lines 6-10 generally. As discussed above with reference to Claim 1, neither Farros or Cheng taken separately or together, disclose or make obvious this feature of the invention. Therefore, Applicants assert that Claim 14 and all claims dependent upon it are allowable.

The Examiner has rejected Claim 18 stating that it is similar in scope to Claims 2 and 12-13 respectively, and is therefore rejected under similar rationale. Applicants again respectfully object to such rejection of an independent claim in that it does not comply with the requirements of 37 CFR Section 1.104. For example, Claim 18 recites, inter alia, a "means for interacting with a user for obtaining and modifying information for producing said printed article", which is different from what is recited in Claims 2 and 12-13. Therefore Applicants request the Examiner to withdraw this rejection of Claim 18.

In an effort to progress prosecution, Applicants respectfully point out that Claim 18 includes subject matter not disclosed by Farros and Cheng, in that it recites "processing means for processing said information and producing a graphic description file based on said information, said graphic description file being the only file needed for printing said printed article;" and "display means for reading said graphic description file and displaying an image corresponding to said graphic description file". Claim 18 lines 5-9. As discussed above with reference to Claim 1, neither Farros or Cheng taken separately or together, disclose or make obvious this feature of the invention. Therefore, Applicants assert that Claim 18 and all claims dependent upon it are allowable.

Applicants urge that all claims in the present Application are in condition for allowance. Entry of this Amendment and allowance is respectfully requested. The Examiner is invited to telephone the undersigned, Applicants' Attorney, to facilitate advancement of the present Application.

Respectfully submitted,  
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